

MIR 300869

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November 30, 2006

Document Control Office (7407W)  
U.S. Environmental Protection Agency  
Attn: TSCA Section 8(e) Coordinator  
Office of Pollution Prevention and Toxics  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460

**Contains No CBI**

RE: TSCA Section 8(e) Follow Up.



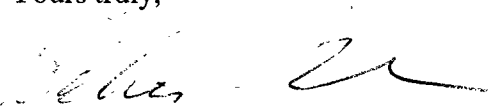
Dear Madam or Sir:

On June 15, 2006, the American Chemistry Council Ethylbenzene Panel submitted, on behalf of its members,<sup>1</sup> a letter pursuant to Section 8(e) of the Toxic Substances Control Act, to inform EPA of preliminary findings on four studies conducted on Polyethylbenzene Bottoms Stream (CAS No. 689787-42-8). These studies were the aquatic plant acute toxicity study, the aquatic invertebrate acute toxicity study, the fish acute toxicity study and the ready biodegradation study. The final reports listed below are now available for these studies and are enclosed herein:

- Toxicity of a Polyethylbenzene Bottoms Stream Blend (PEB Blend) to the Unicellular Green Alga, *Pseudokirchneriella subcapitata*
- Acute Toxicity of a Polyethylbenzene Bottoms Stream Blend (PEB Blend) to the Water Flea, *Daphnia magna*, Determined Under Static-Renewal Test Conditions
- Acute Toxicity of a Polyethylbenzene Bottoms Stream Blend (PEB Blend) to the Fathead Minnow, *Pimephales promelas*, Determined Under Static-Renewal Test Conditions
- Determination of the Ready Biodegradability of Polyethylbenzene Bottoms Stream Blend (PEB Blend) Using the Closed Bottle Test Method

If you have any questions, please contact me at 301 924 2006 or [Elizabeth.Moran@americanchemistry.com](mailto:Elizabeth.Moran@americanchemistry.com).

Yours truly,

  
Elizabeth J. Moran, Ph.D.  
Manager, Ethylbenzene Panel

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<sup>1</sup> The members of the Ethylbenzene Panel participating in the PEB HPV Program are: TOTAL Petrochemicals, Inc., INEOS Styrenics, Chevron Phillips Chemical Company, The Dow Chemical Company, Lyondell Chemical Company, and Nova Chemicals Inc.



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